

03500.120467

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
TAKASHI KENMOKU ET AL.) Examiner: Not Yet Assigned
Application No.: Not Yet Assigned) Group Art Unit: Not Yet Assigned
Int'l Application No. PCT/JP2005/011000)
Filed: June 9, 2005)
For: POLYHYDROXYALKANOIC)
ACID HAVING ESTER,)
CARBOXYL OR SULFONIC)
ACID GROUP, AND)
PRODUCING METHOD)
THEREFOR : May 25, 2006

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Since the U.S. Patent and Trademark Office waived the requirement under 37 C.F.R. § 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications and for all international applications that have entered the national stage under 35 U.S.C. § 371, no copies of such documents are enclosed.

Copies of the other listed documents are enclosed.

10/580830

IAP9 Rec'd PCT/PTO 26 MAY 2006

This Information Disclosure Statement is, in part, to make of record documents cited in the International Search Report and the Written Opinion issued in the international application of which the subject application is a national stage. Copies of the Search Report and the Written Opinion are enclosed.

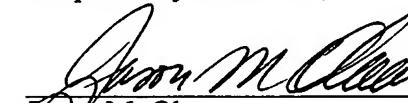
The concise explanation of relevance for the non-English document may be found, *inter alia*, in the above-mentioned Search Report, Written Opinion and/or in U.S. Patent No. 6,156,429, which is in the same patent family.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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10/580,830

APPLICATION NO. N.Y.A.

Nat'l Stage of
PCT/JP2005/011000

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 03500.120467	APPLICATION NO. N.Y.A. Nat'l Stage of PCT/JP2005/011000			
			APPLICANT Takashi Kenmoku et al.				
			FILING DATE June 9, 2005	GROUP N.Y.A.			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,610,241	03/11/97	Lee et al.	525	411	
		4,265,247	05/05/81	Lenz et al.	606	230	
		4,320,753	03/23/82	Lenz et al.	424	444	
		6,156,429	12/05/00	Marcincinova et al.	428	402	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	FR	2 765 228	12/31/98	France			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Hironobu Fukuzaki et al., "Synthesis of Biodegradable Copoly(L-Lactic Acid/Aromatic Hydroxyacids) with Relatively Low Molecular Weight," 26(12) Eur. Polym. J. 1273-77 (1990).					
		James K. Whitesell et al., "Homochiral and Heterochiral Polyesters: Polymers Derived from Mandelic Acid," 2(3) Chem. Mater. 248-54 (1990).					
		Benjamin Saulnier et al., "Lactic Acid-Based Functionalized Polymers via Copolymerization and Chemical Modification," 4 Macromol. Biosci. 232-37 (2004).					
		Sandrine Cammas et al., "Polymers of Maleic Acid and 3-Alkylmaleic Acid as Synthetic PHAs in the Design of Biocompatible Hydrolyzable Devices," 25 Intl. J. Biol. Macromol. 273-82 (1999).					
EXAMINER			DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 03500.120467		APPLICATION NO. 10/580830 Nat'l Stage of PCT/JP2005/011000		
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		S. Ponsart et al., "A Novel Route to Poly(ϵ-caprolactone)-Based Copolymers via Anionic Derivatization," 1 Biomolecules 275-81 (2000).					
		Mao Yin et al., "Preparation and Characterization of Substituted Polylactides," 32(23) Macromol. (1999).					
		Tetsuji Yamaoka et al., "Synthesis and Properties of Malic Acid-Containing Functional Polymers," 25 Intl. J. Biol. Macromol. 265-71 (1999).					
EXAMINER			DATE CONSIDERED				

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